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The Weaver's Shuttle

(Weberschiffchen)

Patented June 16th, 1914.

Constructed by MARIE EBERT

A WORLD OUT OF NOTHING

A new Play in Series

In Combination with the Picture-Postcard

(FOLDING, NO PASTING.)

For Home-Kindergarten, for Small Travelers and Convalescents, and for her Little Cousins.

THREAD TO WEAVER'S SHUTTLE

FILLING their Hands, thou wilt dry their Tears, even though it be with sweets, or something else to be soon forgotten.

However if thou keepest the hands of these Little Ones filled with Something that will develop and grow under their own innocent handling, the resources of Joy will never cease to be mutual between them and thyself and those to whom they will hand it on.

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THE E. E. MORRIS PRINTING CO., 211 HALSEY STREET, NEWARK, N. J.

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All the material in the following series of games, both text and cuts, is original with the author and invented by her; and warning is hereby given that the unauthorized printing of any portion of the text and the reproduction of any of the illustrations or diagrams are expressly forbidden.

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THE F. S. MORRIS PRINTING CO. 211 HALSEY STREET, NEWARK, N. J.

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INTRODUCTION

This most clever and original gift has been produced, as have most good things, out of much travail and at no small sacrifice on the part of the author. Not the least element of her sacrifice has been the financial one, for which I do not hesitate to say that I, for one, hope she will be more than repaid. A fair return for such a helpful gift to the child-world is little enough by way of recognition of its value.

It is the author's hope that she may find voluntary helpers for the sale of this Christmas Edition, who will give some or all of their profits to aid the wounded soldiers. Most heartily do I second her hope. It should be an easy matter to market so great a boon to the children, in aid of so fine a cause.

May I add my sincere hope that this toy—if it be only a toy, my feeling is no less strong—may be taken up in a large way by some large concern; and this, not only for the sake of the kindly inventor, but for the sake of the children of the land, and to hasten the fulfilment of the author's wish.

You who read this, if you love the children, let others read it, too.

DAVID DEFOREST BURRELL.

FOREWORD

Some years ago I wrote a draft of a "Play Book," which I meant to dedicate to my favorites, the Little Mothers. It was intended to teach them to make toys such as you see here, each and every one developing out of my unit folding box, the Weaver's Shuttle.

At that time the publishing of the book did not seem practicable, as the material could not be given along with it. So I tried to arrange my work in portfolios containing both material and directions. Presenting it in this form, I hope to reach the point—not only the children, but their parents and helpers as well.

I thank the many friends who have helped me on my way and have modeled my German-English into a suitable shape. They have been of more comfort to me than they may realize, or than I am able to express.

My heart's wish is that this little work may become what it is meant to be—a help in home, kindergarten, and convalescent's room. At those slow sick beds of the little ones it has developed, and many a dear, suffering child's eyes have brightened seeing it.

For myself, it went through many an up and down, through endless difficulties. Once a friend, not knowing how many were my troubles, gave me an ever so welcome light when at the end of his sermon he quoted these little verses:

"One weary night, when months went by,
I plied my loom with tear and sigh,
In grief unnamed, untold;

But when at last the morning light
Broke on my vision, clear and bright
There gleamed a cloth of gold.

And now I never lose my trust,
Weave as I may,—and weave I must,—
That God doth hold the thread.

He guides my shuttle on its way;
He makes complete my task each day;
What more, then, can be said?"

May every one in trouble and earnest work find the same encouragement that I have found, and feel the same glad feeling about that "Weave I must"—not as merely being compelled to, but as being urged by that inward pull of the mind and inclination which never goes without *hope.*

I should like to close these lines with the same words ending my foreword of those bygone days: Run on, then, my little work! Be as a tiny, ever busy motor-boat, working thy path in the silver furrow, on . . . on . . . on . . . "I hope thou wilt not die!"

When I tried to translate my sunshine verse I could not quite express the high thought of the original:

Die ganze Nacht gewebt, gewacht
Nach Monden, die ich so verbracht—
Ich schlage ein mit Zähren
Wie lange soll es währen?

Doch wie die liebe Sonne lacht,
Hat golden sie mein Tuch gemacht.
Die Sonne war's der Gnaden!
Ist das mein armer Faden?

Nun wankt mein Glaube nimmermehr.
Gott führt mein Schiffchen hin und her:
Es geht durch Seine Hände;
Wie ich auch weben muss und will,
Ich *freue* mich und warte still,
Er bringt's zum guten Ende.

This sheet is not copyrighted, and is intended to be copied and used in spreading information of my invention.

M. E.

WAISENHEIMAT ZUM KINDERFREUND

H. Luehrs, Praesident

153 North Street, Jersey City, N. J.

Jersey City, N. J., May 13th, 1913.

Some years ago, when we had a dangerous siege of sickness in our Orphans' Home, Miss Marie Ebert was the ever faithful nurse to take care of our afflicted little waifs. At that time she interested the convalescents greatly with all sorts of pictures and figures which she skillfully produced with postal cards, a scissor and pencil. In fact, gradually our entire little hospital was decorated with the neat work, which was pleasing and instructive for the little ones at the same time.

In the meantime Miss Ebert has kept this kind of work up, and improving on it from time to time, she has now produced a serial story, as we might call it, in folding paper and connecting the folds with nice selections of picture postal cards to a great variety of neat and amusing productions.

A very important factor is this: It requires very little cutting, absolutely no pasting, everything necessary is within the handy reach of the child and there is nothing to it to strain the eye.

Undoubtedly the "Weaver's Shuttle" will become an important factor in Kindergarten work, and if so, it would be just reward to a faithful, child-loving, Christian lady.

Respectfully,

J. C. RUD. LUEHRS.

WALNUT GATE

South Orange, N. J.

South Orange, N. J., May 2, 1913.

The Society for Lending Comfort to the Sick wishes heartily to recommend to any publishers the very attractive and practical paper folding game or puzzle,

"The Weaver's Shuttle,"

invented by Miss Marie Ebert, of 61 Riggs Place, South Orange, N. J.

They feel it would be especially useful in cases of convalescent children or in contagious illnesses, and would be glad to order at least ten of the series for use in their work, should it be published in the near future.

MARIE K. PAGE, Secretary.

West Hoboken, N. J., June 15, 1913.

My dear Miss Ebert:

I am pleased to inform you that the toy, "Weaver's Shuttle," you presented to my children has proved to be a source of the greatest pleasure to them.

The striking simplicity of the different designs and the great variety of pretty results obtainable therefrom make it a most interesting and at the same time educating toy.

For the sickroom it is a veritable godsend, as it tends to divert the mind of the child and makes it cheerful, thereby hastening recovery.

From a sanitary point of view it is to be highly recommended, as in the case of contagious diseases. Its cost being low, it can readily be destroyed after use.

Thanking you again, believe me to be

Yours sincerely,

GERTRUD LINKE,
125 Palisade Ave.

W. A. WAKELEY, M. D.,

Orange, N. J.

Orange, N. J., August 15, 1913.

My dear Miss Ebert:

I take pleasure in recommending your original "Building Unit," the "Weaver's Shuttle." I have seen the result of your work with young patients and heartily approve of the scheme.

As it seems especially practical, not needing any adhesive material for combining, and as it is not straining for the eyes, I hope that many a nurse will make it her own in order to keep up pleasant industry in rooms of convalescence.

Yours very truly,

W. A WAKELEY.

NEW JERSEY
ORTHOPAEDIC HOSPITAL AND DISPENSARY

148 Scotland Street, Orange, N. J.

Orange, N. J., August 26th, 1913.

Miss Ebert has demonstrated the "Weaver's Shuttle" to our teacher for the use of the children of the New Jersey Orthopaedic Hospital.

It is an entertaining, instructive pastime, and I take pleasure in recommending it to those who have the care of invalid or convalescent children.

Very truly yours,

EMMA H. MacGALL

93 Riggs Place, South Orange, N. J., Aug. 23, 1913.

To whom it may concern:

Miss Marie Ebert is a true educator, and an able demonstrator of her own work.

Having taught eight years, and having watched the progress of my three children through Kindergarten and grades, I do not hesitate to say that Miss Ebert's simple toy will teach more of initiative and inventiveness than my children have yet learned in school.

The materials it uses are found in every home, no matter how humble, and the toys themselves imitate every form of indoor and outdoor life.

And it appeals not only to girls, but decidedly also to boys, who are apt to take little delight in school handwork between Kindergarten and High School.

In fact, the real delight that children of all ages take in this toy is its chief recommendation. They are led on through their imagination to express ideas of their own, both artistic and mechanical, and every faculty is stimulated. For this reason it forms a charming link between the younger and the older members of a family.

Trusting that it may soon find its way into both homes and schools, I am

Sincerely yours,

(Mrs. Frank W.) AUSTIANA T. GORETH.

CALIFORNIA SOCIETY FOR EXCEPTIONAL CHILDREN

1067 Phelan Building

San Francisco, Sept. 22, 1913.

To whom it may concern:

This will introduce Miss Marie Ebert, of 61 Riggs Place, South Orange, N. J., who has constructed an ingenious scheme of Building Units which must interest every educator. I have been very much interested in the scheme and will use it in my own work as soon as it is published.

It would seem to me that her scheme can be easily carried out and commercialized, and I therefore take great pleasure in recommending her to those publishers who have the facility and the trade to make her system marketable. Any favor shown her will be personally appreciated by the undersigned.

MAXIMILIAN P. E. GROSZMANN,
Educational Director of the National Association for the Study and Education of Exceptional Children.

167 Ralston Ave., South Orange, N. J., March 14, 1914.

Miss Marie Ebert's sequence game for children, "The Weaver's Shuttle," has been presented to my children several times in its various stages of development.

It brings always a fresh delight and interest—as much when they are in full health and spirit as when under necessity of being occupied after illness.

From the standpoint as a Kindergartner as well as of a mother, I can heartily recommend this unique and engaging device for sequence work and development, and I hope to see it within the reach of all who have to deal with children as soon as may be practicable.

(Mrs. W. B.) HELEN PARKER.

DR. MEFFORD RUNYON

South Orange, N. J.

South Orange, N. J., Nov. 2, 1914.

It has been.....
.....
Fraulein Ebert has demonstrated for me her "Weaver's Shuttle."

One has only to see this device to be at once impressed with its wide field of usefulness. It entertains, amuses and instructs.

The ability to make "something out of nothing" is given to but few of us. Miss Ebert has, however, found the art, and not only found it, but discovered the method of teaching it to others, as she has shown in the Children's Ward in Orange Memorial Hospital.

I should be glad to know that any word of mine was instrumental in introducing this simple, wholesome combination of work and play into any child's life.

MEFFORD RUNYON.

THE SPINING SCHOOL

South Orange, N. J.

South Orange, N. J., Nov. 4, 1914.

"The Weaver's Shuttle" has been used in our Kindergarten with gratifying effect. The teachers found infinite variety in its combination, with many possibilities of working out educational lessons, and the children were delighted with this simple means of expression, which yielded ever new and fascinating results to their creative fingers and imaginative minds.

HARRIET MONFORT SPINING, A. M., Principal.

South Orange, N. J., Nov. 5, 1914.

We were delighted with Fraulein Marie Ebert's "Weaver's Shuttle," a world out of nothing, that she brought to our children in the private Sommer Playground on Oakview Avenue.

This toy, though meant for "rainy days," will find a welcome, rain or shine, as it did with our Little Folks of all ages. We wish the inventor to meet with the same success everywhere the "Weaver's Shuttle" shall appear, especially with this Christmas edition, which she made an effort to publish in order that some of the profits might help the wounded soldiers, an effort which cannot fail to find an echo in every child's heart who in these days has brought his or her contribution to load the Christmas ship.

MRS. W. H. BURNETT.
MRS. A. G. SEYMOUR.

Thread to Weaver's Shuttle

SHOWING LATER PARTS OF TOY

No. 21. The Omnibus on Electricity.

No. 13-e. Village in Abendland.

No. 18-b. Frame for Postcard (Basket-shape).

No. 16. The Winterboys' Butcherstand.

Copyright 1914, by Marie Ebert.

The Weaver's Shuttle

PART FIRST

South Orange, N. J.

Dear Elizabeth:—

Here comes a puzzle for your clever little mind and skillful fingers. Try, but do not bother your head too severely; you will find it solved in the directions.

I hope you will enjoy my pretty "Weaver's Shuttle", which you may stand up as a box or flatten down as a certain kind of case.

You can make use of it in many different ways: as a receiver, a boat, a bed, a wagon. My little niece will be able to make up many stories with it, calling the droll little fellows, "The Winterboys", the actors.

Won't it be a good thing with which to amuse brother on rainy days? Show the cousins how to do it, my darling.

Copy everything and take care to measure your squares exactly. Pinwheel paper works very well or some pretty samples of good (non-poisonous) wallpaper.

When you show the boys, you might let them use lined paper first. Count the spaces between the lines in numbers divided by three as: 12, 15, 18. Cut the square according to and let them fold the three parts exactly on the line.

To cut out the ladder and the Winterboys, fold each single piece down the middle after having cut them apart. Draw the faces with dots, not with lines. Do not color their suits. The Winterboys wear white flannels and white fur caps.

Cut the hands of some of the boys loose, so that they may hook on when they climb the ladder and to let them join arms, making a chain or circle.

For the latter roll up a strip of strong paper, undoing it again to roll the inner end outward. It will stay like a napkin ring. You can then make your boys dance around the well like the kids in the fairy-story when the wolf had drowned.

Besides some for practicing, I send you five pieces of soft paper (which will not break) in two pretty colors, dark and light, differing about half an inch in size. So your shuttles will fit nicely one into the other, as the picture shows.

Let me know when you get it all right and when you have the whole multiplied ten or twentyfold.

I will send more directions for different improvements.

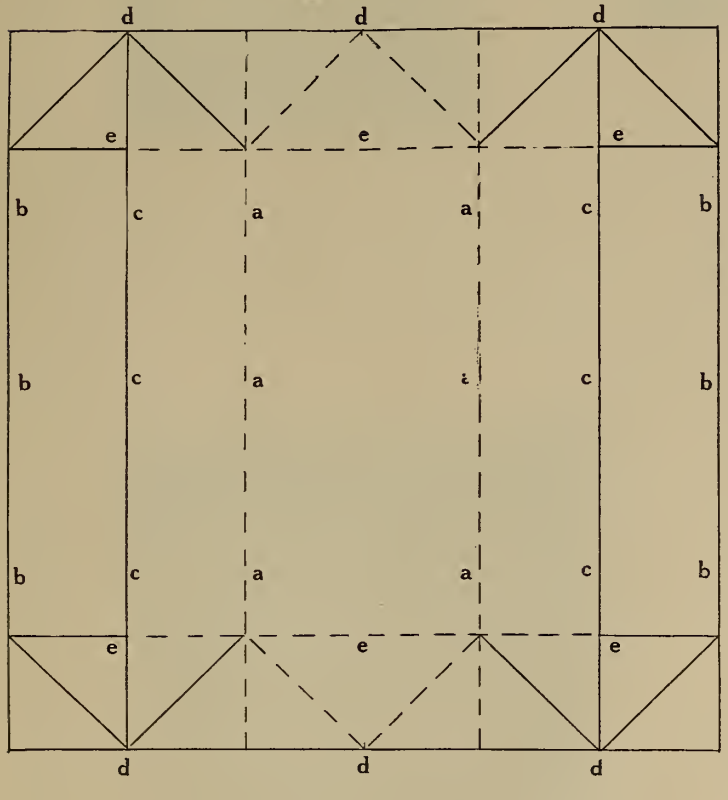
Yours with love,

TANTE MARIE.

Copyright 1914, by Marie Ebert.

Directions*

1. Take a square piece of colored paper and fold in three equal parts. This will hide the color and make the lines A.
2. Fold the edges B back to A which will make the lines C, bringing the color out again.
3. To fold right side:—Place B on B to hide the color, then bend the corners down at the upper end (right side double, left side single) in even triangles. Fold the lower end likewise. Then fold B on A to turn the triangles in.
4. To fold left side:—Repeat what you did on right side. Both points as well as the whole edge are called D.
5. Fold over the two entire points or big triangles and call the newly made lines E.
6. Open the box, straighten up the points to form ends and pinch corners on line E. Also pinch carefully bottom line E from corner to corner running the fold between thumb and forefinger.



Note: The Kindergartner will see that marked and dotted lines are only for the beginner, while any plain and durable paper is good for the Weaver's Shuttle.

The child will soon be able to do the folding perfectly without a diagram.

Only the outside measurements are required but *these must be exact.*

For multiplying purposes a small child should use a thin wooden square or one of heavy pasteboard to draw the outline and to avoid slanting folds.

*The same directions will be given with each succeeding toy. Alterations concerning *Square or Oblong* will be stated in each particular letter.

For many lessons with oblong sheet the shorter edges will equal B, the longer D. Later series sometimes will turn the longer edges to B and the shorter ones to D.

Copyright 1914, by Marie Ebert.

The Weaver's Shuttle

PART FIRST

No. I. – Model Picture. Nos. V-b, 12 and 13 are Puzzles or later Parts of Toy.

No. I. The Shuttle.

No. 12. Pearl-trees.

No. 13-b. Beach-chairs in Morgenland.
(Story: The Winterboys come home riding on Fish-Dragons).

No. V-b. The Elevator.
(Story: The Two Fierce Rats).

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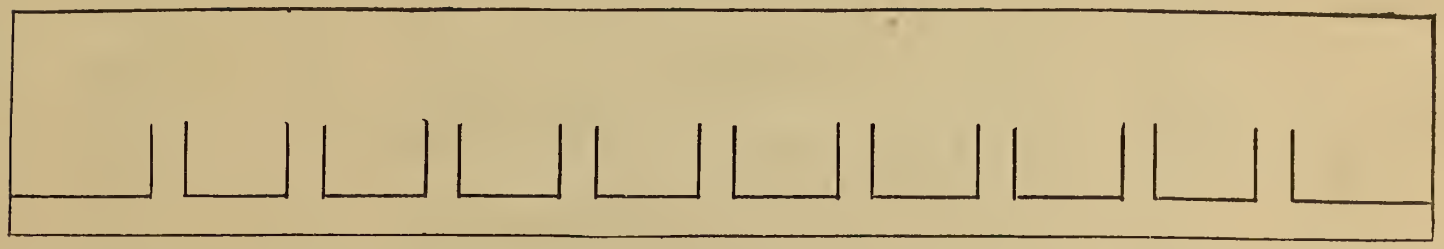
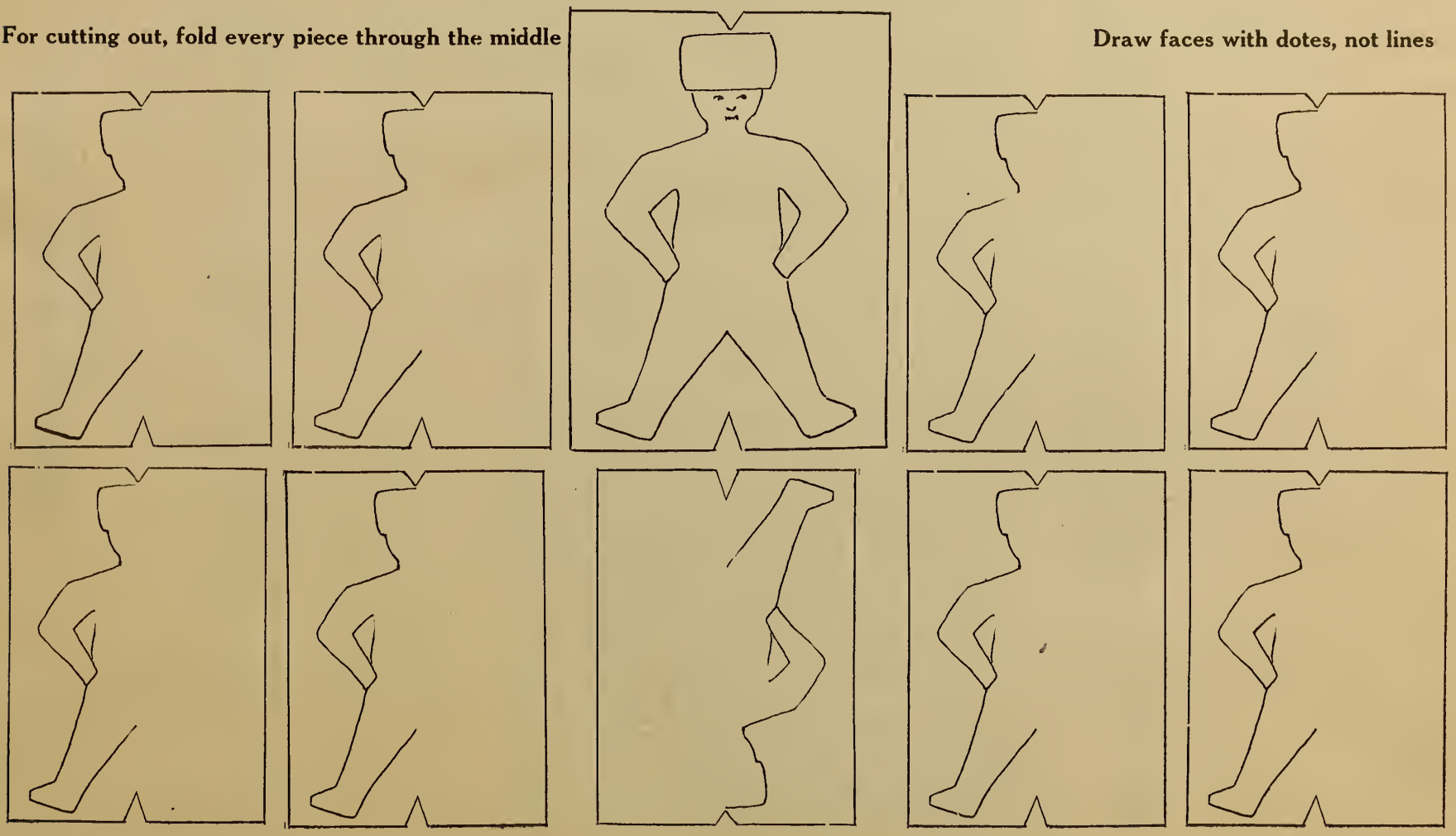
CHART I



For cutting out, fold every piece through the middle

Draw faces with dotes, not lines



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"Key to Weaver's Shuttle"

PART FIRST—B

South Orange, N. J.

Is what I call this letter, and send it, let me say, in parenthesis. I think, Dear Elizabeth, you do not need it, you will solve my puzzle without help. Only if you want to compare your work afterwards, this letter may be of use. Also in teaching your friends it will be a help to you to have a ready folded Weaver's Shuttle.

Did you find it easy to do the third rule of folding? For this part you may turn the Weaver's Shuttle to make the lower end the upper.

In general try to keep the lines A, B, C, running back and front (while you are folding), and the lines D and E left and right.

You will understand this when you get differently measured sheets for other shapes.

Make a story about the picture. Tell the Winterboys that they shall have a bed. This, it seems, they will not believe, they are discontented, grumble and make faces, until the little box is straightened out and the owner greatly pleased, takes possession of it.

Dear child, today I will tell you why the game is called "The Weaver's Shuttle." In German, we name it Weber-Schiffchen (that is, The Weaver's Little Boat). Not all American children have the opportunity to see it, and a great many German children have not nowadays. I was up in the Eastern part of Canada, near the St. Lawrence River, last summer. Many of the poor country people, who live there, work at weaving home-spun goods. They sit at the "loom," a large piece of machine-like furniture, where hundreds of threads are put in the strictest order on two big frames, about the height of a table within easy reach of the weaver's hands. They are drawn up and down by working the treadle under the table. This operation separates those threads very precisely into the even and odd numbers, so that the frame with numbers 2, 4, 6, 8, etc., will go up, leaving 1, 3, 5, 7, 9, etc., below. Now the weaver pushes the "Shuttle," which has a spool of thread in it, from right to left the whole width of the stuff, that he wants to weave. The next time, when the odd numbers of thread are up, the Shuttle is pushed from left to right, drawing its long trail between those two kinds of thread. It flies into the weaver's right hand, which is open to welcome it, and goes on flying back and forth, much faster than I can describe, "darning," not a hole as mother's needle does, but a big piece of goods, toweling perhaps, which, becoming larger and larger, rolls up into a nice bolt. It certainly takes a long time, but the Shuttle is a very busy little thing, and will not stop until the task is done. Most goods for clothing is woven to-day in factories with such large and fast going machines that we can hardly see the coming and going of the Shuttle, and the producing of the goods. But in the end it is the same process, the diligent little Weaver's Shuttle draws the thread which joins the other ones and so cotton, linen, woolen and silk goods are made.

My Weber-Schiffchen cannot weave goods, it is only the form when made out of a small square piece of paper that led me to give it this name. But if you will "spin" a "thought," you may say that, out of a very little beginning, almost "out of nothing," there is woven by and by, a long piece of play-work (Spielzeug), which I hope shall be of some good.

Greetings from,

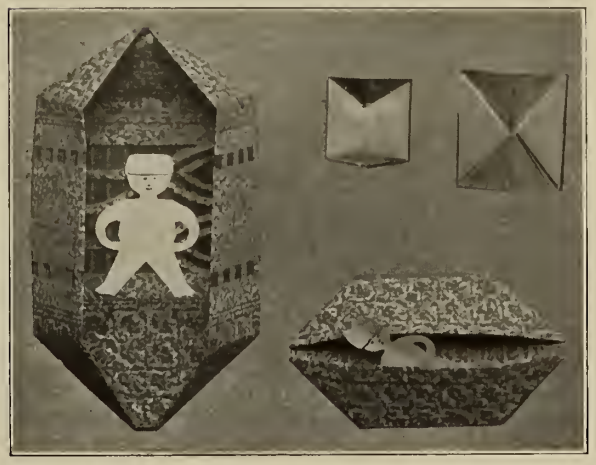
TANTE MARIE.

Copyright 1914, by Marie Ebert

Key to Weaver's Shuttle

PART FIRST - B

Nos. I-b, I-c and IV-b are models for Folding. Nos. 13 and 20 are Later Parts. Note No. 20, Mosaic in colored silk is meant for Trays and Fancy Tables framed and glass-comered.



No. IV-b. Folding Wall.
No. I-c. Folding of the Shuttle.

No. I-b. Folding of the Shuttle.

No. 20. Mosaic of Weaver's Shuttle. (See Note)

"No. 13. A Frame for my Postcard"
Story: Under the Flag.

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THE WEAVER'S SHUTTLE

Patented June 16, 1914
by Marie Ebert

Copyright 1914, by Marie Ebert.

The Weaver's Shuttle

PART SECOND

South Orange, N. J.

Dear Ralph:—

No doubt you were working the Weaver's Shuttle, as well as Elizabeth. I imagine I see you busily measuring out many more squares than my letter brought you. I see you laughing about what the funny little fellows, the Winterboys, did with the boxes, and hoping you are experts now, I send "The Winterboys Train."

For this, the Weaver's Shuttle is not made out of a square piece of paper, but has to measure exactly 4 by 5⅛ inches, * so that it will fit the little Vulcan, the Swedish matchbox. This leaves at the sides just enough space for the cracker-animals with which the train is to be loaded. Push in a little way one of the boxes, that you may make two small cuts in one end of the top. Break out this tiny square for your smokestack, which will stand upright, when you have pushed the little drawer back in place. The piece of paper for the latter you have to roll between your fingers. Then undo and roll from the other end. It needs no paste. The inside curl will hold it.

The little oblongs of which you have to cut 14 (see pattern a on chart 2), we must slide in the little triangles at the end of the car to keep it in shape.

I chose a red piece of pasteboard for this, because it contrasts with the color of your train.

Do not paste. Everything must be taken apart again.

This train is to be pushed as you would push a train of blocks. An accident seems more natural that way. Yet if you wish to connect your cars, cut the oblongs double. Crease them well and stand the cars upside down while you are joining them by those book-shaped pieces. (Pattern b).

It was on purpose that I put no wheels to my wagons. I find the toy more simple and safe without them, especially for the little ones. If you want them, cut out pieces of cardboard fitting the sides like those fitting the ends, and draw two wheels the size of half a dime. (Pattern c).

What will you make the smoke of?

I hope Cousin Harry will come over to work with you. The next letter will be for his birthday. Let it be a secret! It is something interesting.

Save your picture post-cards!

Greetings to all the Cousins, from

TANTE MARIE.

P. S. To begin the folding of the Weaver's Shuttle for the little cars, use a piece of pasteboard cut like pattern d. This measures 2/3 of the sheet and should be fitted on the left hand corners covering space from edge B to right hand A. Fold right hand edge over the measure, then remove it and fold left hand edge under to right hand edge A.

Observing this little rule you will get it right without any trouble.

* 4 equals edge B, 5⅛ equals edge D.

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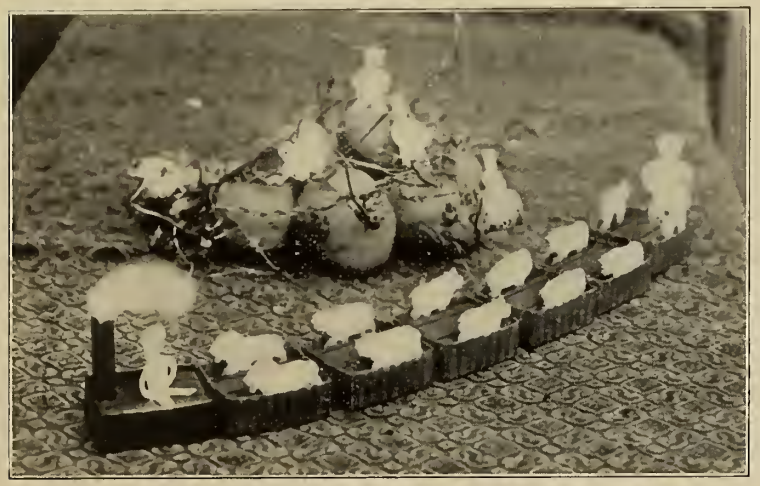
The Winterboys' Train

PART SECOND



No. II. The Train.

No. 18. The Bridge.

No. 19. Market and Fancy Baskets. (See Note)

Copyright 1914, by Marie Ebert.

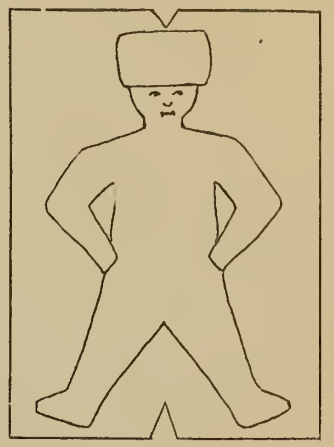
No. 22. The Donkeycart.

No. II Model, Nos. 18, 19 and 22 are later Parts.

Note No. 19—The Market Basket filled with Candy for parties; Names of couple written on both sides of cover.

CHART II

II-c



II-d

Two-thirds of Sheet for Train

Draw faces with dots, not with lines

II-b

II-a

Copyright 1914 by Marie Ebert

The Weaver's Shuttle

PART THIRD

South Orange, N. J.

My dear old Harryboy:—

I send you a Gate-house, like the one I made for you when you had the scarlet fever. You and I will never forget that time.

Do you remember your messenger-boy on the express wagon? We made it out of two spools on a frame of two hairpins. A piece of paper was folded around in the middle (as the druggist folds it for powder) with a rubber-band on to keep the boy in place. Did we not make him fly from one station to the other getting and ordering things!

Now you can make the gate-house yourself, all the more easily because Ralph and Elizabeth did help you to practice the foundation.

Do not forget to show some other boy or girl who does not know how to do the Weaver's Shuttle.

Measure exactly! So far, you know, we have had oblong boxes made out of a square piece of paper or a little over a square. Now to make any "square box" we have to measure one square and a half. And to make "this particular square box," the one which is to fit the picture-postcard, we have to measure $7\frac{1}{8}$x$10\frac{5}{8}$ inches ($7\frac{1}{8}$ in. = edge B, $10\frac{5}{8}$ in. = edge D). Stand them up and join them by sticking the post cards in as you remember and as the picture shows.

The heavy brown Lafayette paper that they use in hardware stores, (it is nice and glossy with kind of a marble pattern in it, called Extra Drab), serves well for practicing and multiplying.

In the portfolio with the Winterboys and ladders you will find a pattern showing how to bend the hairpins for your express wagon. Put the spools in before doing the second bending. The lapped sides must flare a little in order to keep paper and rubber-band aright and make it roll nicely.

Take care to put the scraps in the waste basket from cutting out your Winterboys. Do not leave them for Helen to pick up. It would grieve me to hear mother say that Tante Marie's toy brought disorder into the house. The Weaver's Shuttle is meant to take up little space, as everything may be folded away easily in the cover. So it does not gather up dust as many beautiful paper toys do, that have to be pasted.

But I hope I must not be afraid of you not being neat, Harry dear, I certainly need not be of Newton. I shall never forget when he proudly opened his drawer for me, where he kept all in perfect order the little train that we had folded at my last visit. I wish you a very nice birthday and many happy returns of the same.

TANTE MARIE.

P. S.—Even though the package brings the ready cut material for the gate-house, you boys should for multiplying measure the sheets yourself. I want you to use the ruler and be exact about inches and parts of inches. Then try it the other way also, using for measure only the postcard. Three widths of the card for the length of the sheet and two widths of the card for the width of the sheet. To get the right angles correct use a square. You can make one for yourself from a book cover of heavy pasteboard.

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The Gate House

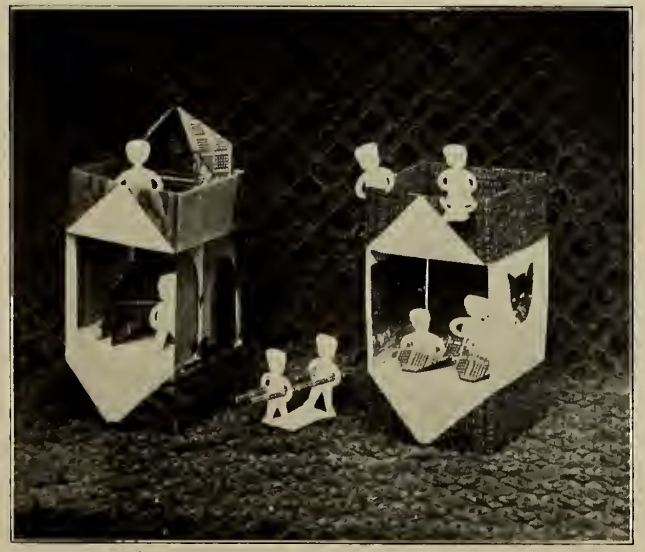
PART THIRD

No. III—Model Picture

Nos. 8, 9 and 25 are Later Parts of the Toy

No. 9. The Tunnel.

No. 25. The Canon.
Welcome Home!



No. III. The Winterboys' Gate House.

No. 8. The Extension House.

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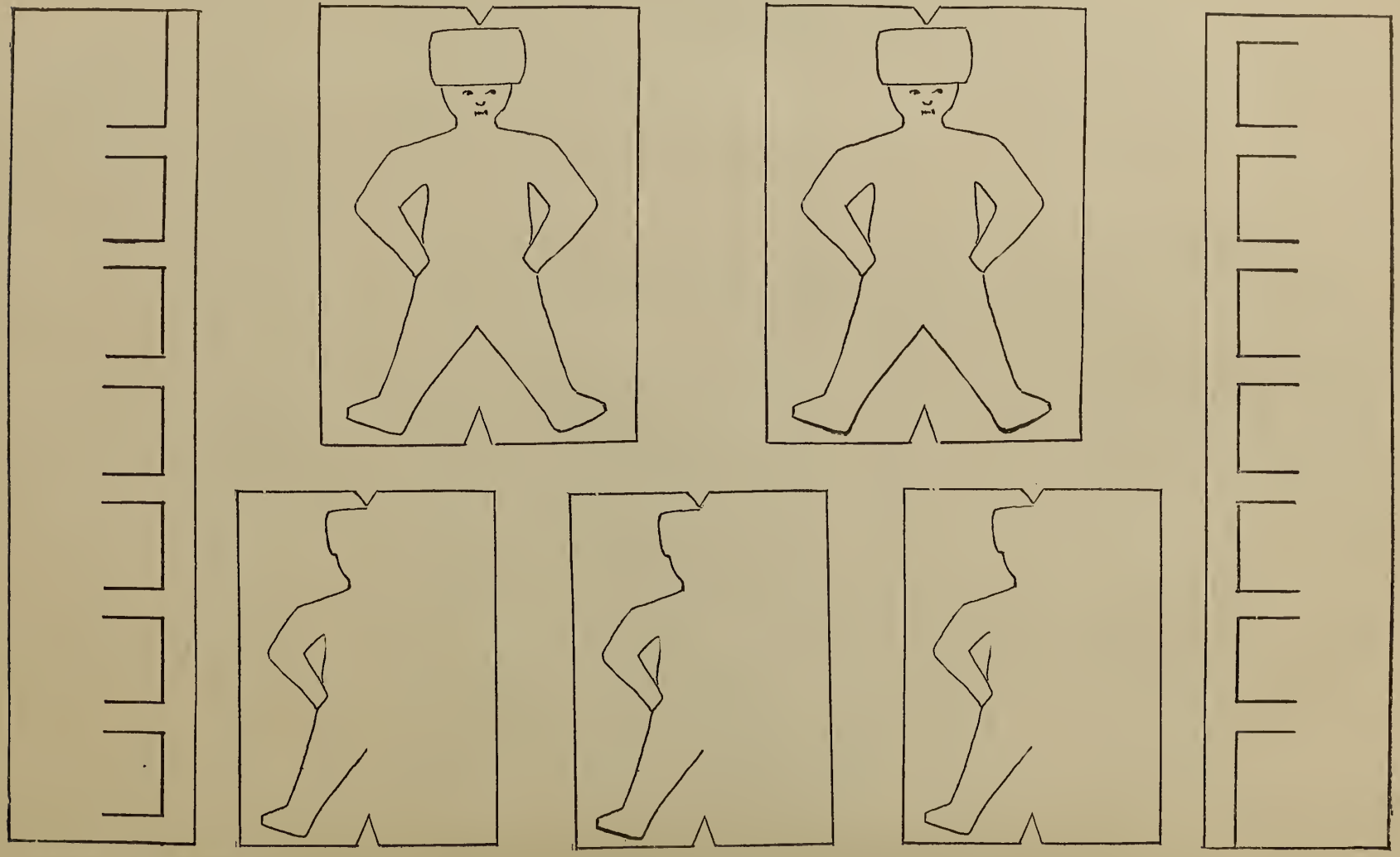
IV-c

CHART III



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The Weaver's Shuttle

PART FOURTH

South Orange, N. J.

To Edgar:—

Has our little Edgar been waiting for a whole week, as Papa writes, without getting a letter? And are you in bed with the measles, my dear boy? Never mind, Tante Marie will hurry and have a nice big letter for you. It is almost finished. Tomorrow I shall put it in the postbox to be mailed.

I send you the old Dutch Windmill. Nursie will help you to stand it up. It contains four sheets of the Weaver's Shuttle measuring $7\frac{1}{8}$ by $10\frac{5}{8}$ inches, the longer side equalling edge D, the shorter side edge B.

You learned to do the Weaver's Shuttle when you were with Ralph and Elizabeth. Fold four of them and do not stand them up as boxes but bend the big triangles backward to the bottom side.* Then slide the four postcards into the small triangles (connecting two shuttles for the bottom-walls and two for the top, while the pictures form the middle), as your model picture shows. The top is held together by two half postcards cut lengthwise according to pattern A on Chart 4. Crease and slide them in around the corners E. You have, in fact, to begin with this to make your cards stay best. So you see, the mill has to be constructed from top to bottom contrary to rules of building. Fasten the pinwheel between two button-moulds (wooden) by sticking a bit of quill or Japanese wooden bead through the whole. It will then turn well on the wire, which you have to bend a curve in as the pattern on your chart shows. Pierce a hole in back piece of top card, but in front, lay your wire on the little notch, exactly as window shades are put up.

For flour bags roll some pieces of tissue paper around a little cotton; bend in at the bottom and tie on top. *No pasting!* Stand the fat miller in front and the boy on the ladder. Commit to memory the little work, so that when you are out again you can show the rest how to do it, because this letter and contents will have to be burned, you know.

Papa says, you want a little express-wagon like Harry's, so I put a pattern of bent hairpins with your Winterboys. Make the four ends of them lap when you put the two spools on. Then fold the paper around.**

I wish you a speedy recovery and a good appetite for more than oranges, oatmeal and omelets, even though these three O's are very good.

Yours as ever,

TANTE MARIE.

P. S.—The square for the pinwheel should measure not less than 8 inches.

When you cut it from corners to middle be sure to leave one square inch for fastening.

Maybe nursie will advise you simply to fasten the wheel with a pin and not have it run at all. I did so with my own little patients, because it is not good for you to blow much now. Soon you will be out again with a pinwheel on a stick which runs better still. If you put the windmill on a height, (a box covered with green cloth or tissue paper and some evergreens about), and let your train run in the valley between the two stations, you have a pretty landscape.

Will you do as dear Miss ..... bids you?

Give her my love and keep loving yourself all the time.

T. M.

*See Key to Weaver's Shuttle, Part First-b.

**See "Gate-house," Part Third.

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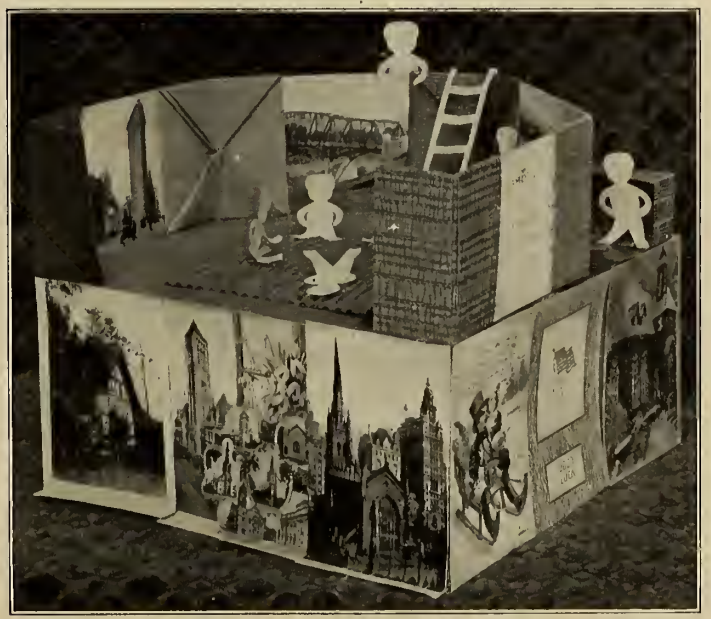
The Windmill

PART FOURTH

No. IV—Model. Nos. 10, 11 and 23 are Later Parts of my Toy.

No. 11. Come in!

No. IV. The Windmill.



No. 10. The Winterboys' Yard.

No. 23. The Lighthouse.

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The Weaver's Shuttle

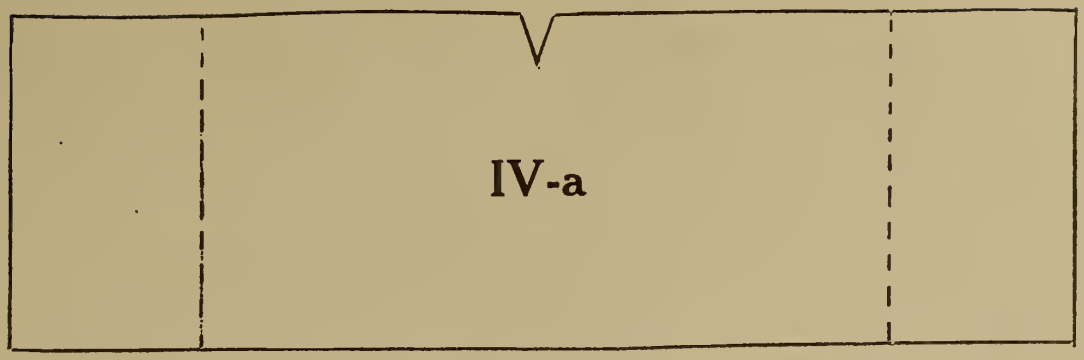
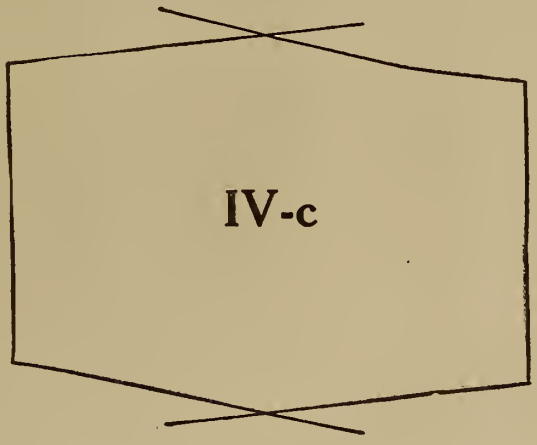
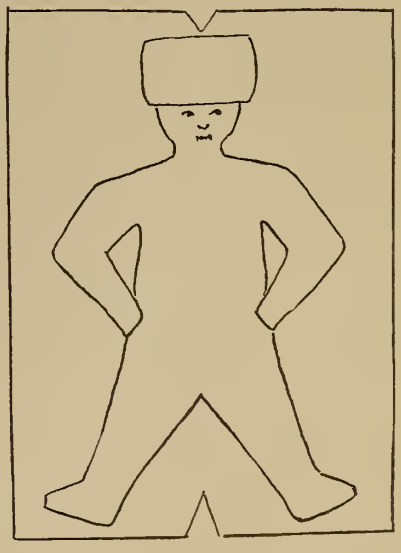
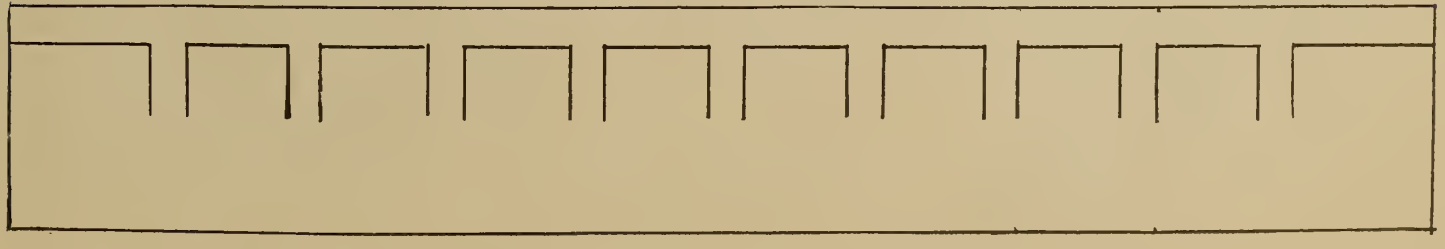


CHART IV.







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The Weaver's Shuttle

PART FIFTH

South Orange, N. J.

Show your teeth and say beware!
Alligator, I don't care;
Sitting on your back so free,
You can never snap at me.

Dear Alexander:—

This I call bad luck indeed. I am so sorry. Father, mother, and the big brothers, grandma, the whole family out in the country for three weeks, and there is hardly one day without rain. Yes, I understand that under the circumstances your tent is not the favorite dwelling place. And you had longed so much to camp with Indians and soldiers.

Listen, I will tell you something: Let the Winterboys camp and let them live tent life. They can stand anything, because they are "made for rainy days." They will laugh at the whole crowd of disappointed people. The "Alligator" also is just fitted for dampness and fog. Color him dark, except his white teeth. This will make him look more fierce. He is trained to take the boys riding all around the camp. You can fit three of them into the three slits on his back.

As you need many boys for camping, cut some free hand. To make bigger ones, add a line's width. To get them smaller, cut off the line; while for the given shape, you cut exactly on the line. Cut some for carrying sticks. * They have to be cut double, that means, two boys at once, with a square or oblong piece left between their feet, according to how far apart you want them to march, carrying longer or shorter sticks.

Fold your Weaver's Shuttle same way as for the Gate-house and Mill, laying the lines A, B, C, (7⅛) back and front and D, E, (10⅝) left and right, but have the pretty side of the paper underneath, that the bottom of the shuttle, which becomes the carpet of the tent, gets the pattern. The big triangles are bent up the same as for the Windmill** and the two tent cards are fitted in by the slit that you find on the pattern of post-card A, Chart 5.

Pattern B shows the cuts which fit the other two cards to sidepockets of Shuttle. This gives a larger floor, makes the tent more solid and adds to its richness and beauty. The tent cards are cut somewhat shorter and should be connected on top by a paper-clip with a small piece of baby ribbon on it, which will serve as a flag.

Draw some picture cards for yourself. I could not send 20 post-cards required for five tents, but I think you will have gathered plenty of them. Certainly mother received many, while you were out in the country. The pretty views and Indian cards are most desirable for the purpose.

Good bye, Alex, be a good boy, and don't forget to show your friends how to do the Winterboys' tents.

Always yours,

TANTE MARIE.

To Mother:—

Dear Louise, Walter says, the boys are dissatisfied, not being able to work out every one of the lessons shown on the enclosed pictures. Please tell them to keep in mind that in the first place, the Weaver's Shuttle wants to bring "Puzzles." Some of them, no doubt, your little artists will make out from the model pictures. For the others, they will have to wait until the corresponding lessons have been published.

The boys must not attempt to make No. 20 before they have done No. 8, etc. Nevertheless, if they are bound to finish a certain thing, let them write to me, and I will gladly plan the wished for lesson, and send all the patterns and directions needed.***

It will please me very much to find out which parts of my toy are the most attractive.

In case the children write, I want them to send some of their best folded work, to show me whether they are able or not to make the wished for toy.

My heariest thanks to you, dear Louise, and to every mother who will help me in my desire to make the darlings happy with the treasures I laid up for rainy days.

Yours, with much sympathy,

TANTE MARIE.

* See Gate-house, Part Third.

** See key to W. S., Part First B.

*** 30c will bring it, and 50c will answer questions in directions for *two* new lessons.

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The Winterboys' Tents.

PART FIFTH

No. V.--Model Picture. Nos. 14, 15 and 17 are Later Parts of Toy.

No. 17. Humpty Dumpty's Palace.

No. 14. The Table Bay.

No. 15. The Winterboys' Store.

No. V. The Winterboys' Tents.

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The Weaver's Shut

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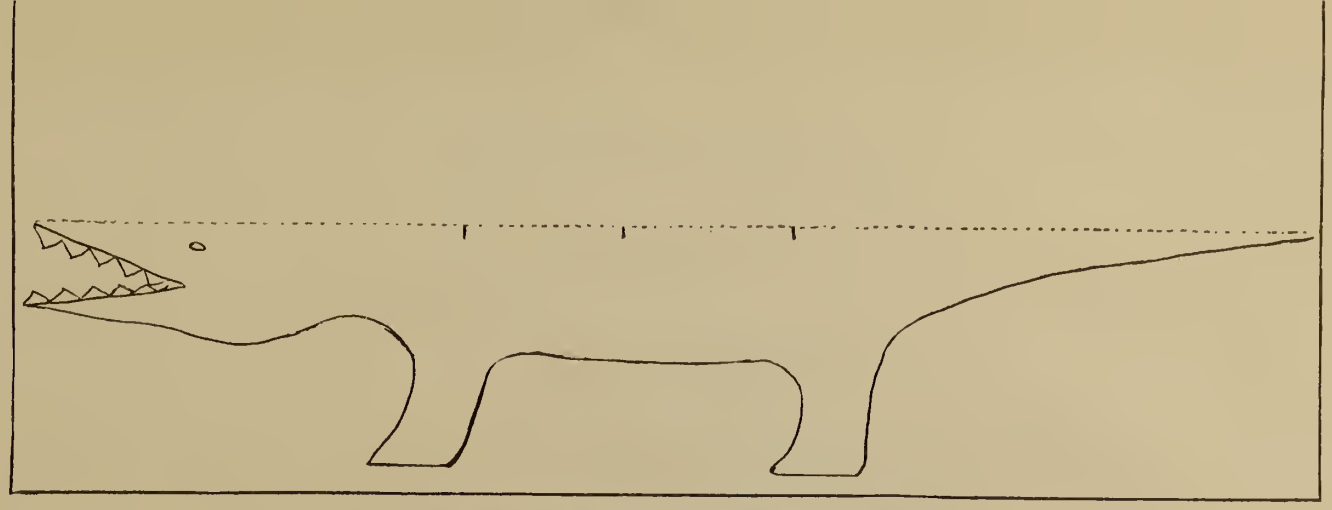

For cutting out fold every piece down the middle.

Draw faces with dots, not with lines.

CHART V-1

The Weaver's Shuttle

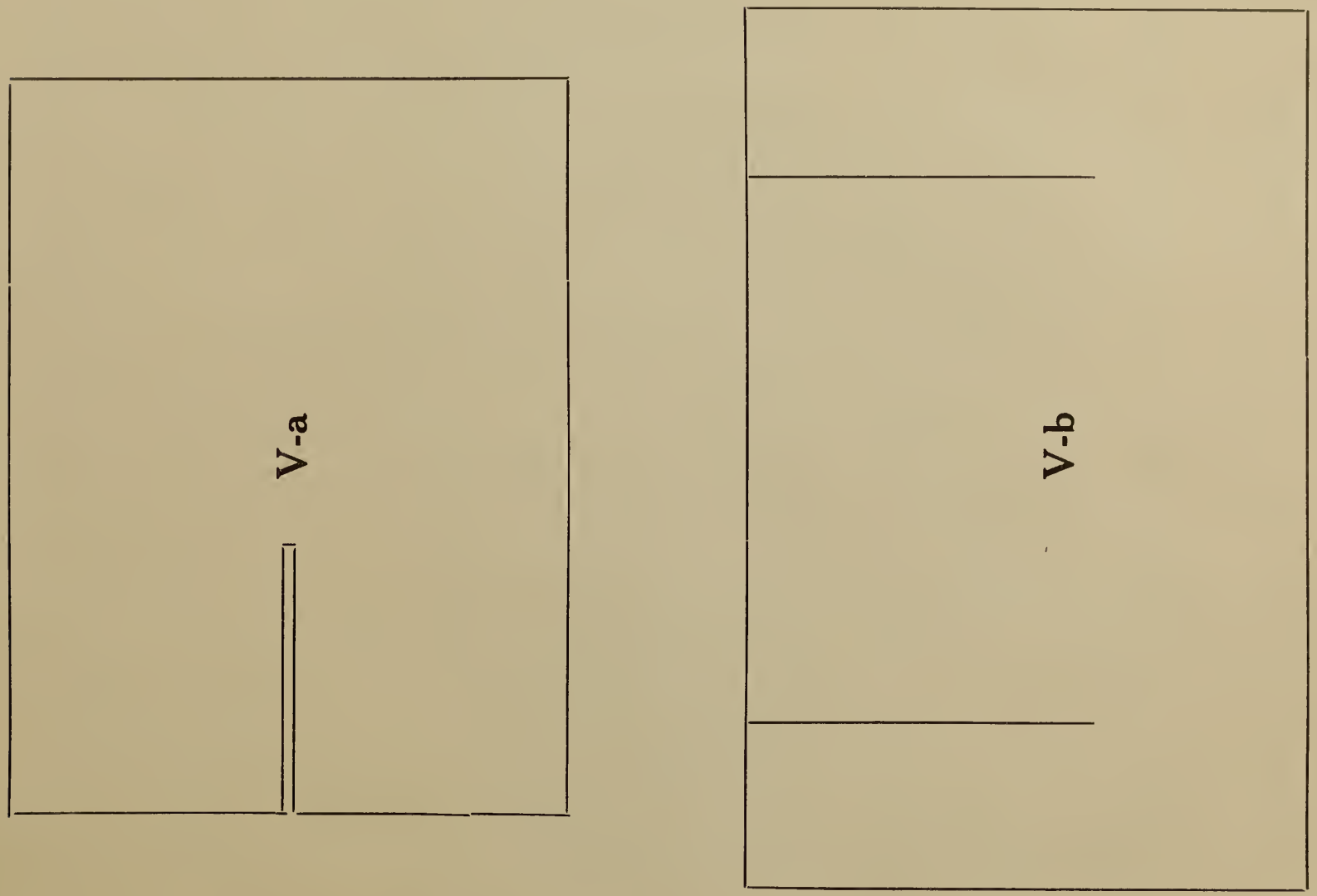

CHART V-b

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The Weaver's Shuttle

PART SIXTH

South Orange, N. J.

Dear Winifred:—

It pleases me very much to see that you did not forget the stories belonging with the Weaver's Shuttle. But you will understand, dear child, that it is impossible to bring all of them in the series of my sequence game. The stories you will find in the book:

The Garden, hung to the wall. The little Bretzel-boy, who got the first picture-card.

The bad Chinaman, that ran away with the whole prison full of Winter-boys, who were punished for not playing right at football.

The two fierce Rats, who threw over the Elevator. The Omnibus on Electricity.

The Grandstand and the big parade.

The four Winterboys under the flag, who went to the four winds founding and building homes all numbered in 13, the lucky number of the stripes. and how they came home

From Winterland with sled-houses and Teddy-bears.

From Summerland with pretty houses on rolls, which they built for the Rosenkinder.

From Morgenland riding on the Fish-dragons and

From Abendland on Bird-aeroplanes, (the latter are folded somewhat like the cannon).

All these stories are in the book of Bob and Dorothy, the twins, who had the loveliest plays on rainy days; all because their elder sisters, Edith and Margaret, helped them so kindly.

There it is, where the Froggie-game comes in. The Landsknecht mocked by the Winterboys.

There they run after the Swifts, catching in their trails until at last Happiness is caught, who hid away in the Labyrinth.

By and by it shall all come, God willing. Just try and do your Weaver's Shuttle well. Fold neatly, always covering the white edge of the colored side of the paper. Do not let it appear like the petticoat peeping out from under the dress.

Tell the cousins, that I enjoyed the work they sent me ever so much. They shall go on inventing and planning on the foundation of the Weaver's Shuttle.

Heinz made a beautiful little warship out of it. He will have it protographed.

Katherine made a train with sleeping-cars, ever so cute, which she folded similar to the Gate-house, making berths for the dolls above and below. Ruth made a pretty little washstand.

I hope you did practise together with the cousins, or you will hardly be able to make the dear little bed that I send for your dollies, who have had to wait so long. Ask the boys to help you, if you dont succeed. They are carpenters, and will certainly know how to put up bedsteads and to handle the ruler.

For the bed the Weaver's Shuttle is made out of a much bigger piece of paper: 9½ by 10¼ inches (9½ = edge B and 10¼ = edge D). When you have finished and tried it, that is: stood it up and straightened it out, you have to undo it again, and turn it upside down, in order to fold the sheet of tissue paper neatly around bottom of box, on which you first have laid the mattress of cotton.*

Stand it up carefully now, the open side of the Weaver's Shuttle toward's the floor, and fit the whole postcard for the head of the bedstead into end of box. The one for the footend cut a little smaller than half. For the pillow you have to fringe all four sides of the square tissue paper. Then lightly rumple the fringes between your fingers and palm. After this straighten the square out again leaving the fringes curly. Fold square over the small oblong of cotton and twist together some of the fringes, especially at the corners.

Finally the cover of pink tissue paper is to be fringed on the two sides with your scissors before you spread it over the bed, which is now ready for the Dolly who lives in The Ladies' Home Journal.

Good-bye, Love, I hope you will have a good time,

With many kisses,

TANTE MARIE.

*In teaching your little class of friends I would say when the Weaver's Shuttle is all undone again: 1.—Lay the sheet for the Weaver's Shuttle wrong side up (which shall become the bottom of the box). 2.—Lay the mattress on bottom of box exactly between the four lines A and E. 3.—Lay the sheet of tissue paper on top to cover the mattress, reaching over almost to the lines C, and a little over line E; 4.—Lay your left hand flat on it. 5.—Carefully slip your right hand under and turn the whole, getting left hand below and right hand on top. Now fold in the sheet by making the box over in the same creases that you made before.

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My Dollie's Bed

PART SIXTH

No. VI—Model Picture No. 7—Puzzle No. 24 – Later Lesson

No. 24. Gartenhouse of the Rosenkinder.

No. 7. The Doll's Hospital.

No. 7-b. The Winterboys' Hobby-cribs.

No. VI. My Dollie's Bed.

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I. CONTENTS OF WEAVER'S SHUTTLE.

PART FIRST.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Elizabeth.

5a. Five Square Sheets of colored paper for Weaver's Shuttle.

5b. Some sheets of *lined* paper for practicing.

6. Chart: Winterboys and Ladder.

Part First b: A Key to Weaver's Shuttle.

Next Toy: The Winterboys' Train.

IB. CONTENTS OF KEY.

PART FIRST B.

1. Directions.
2. Model Pictures.
3. Two Photos of later Series.
4. Letter to the Child.
5. Diagram of Weaver's Shuttle for Folding.
6. A Hand-folded Weaver's Shuttle.

Next Scenery: The Winterboys' Train.

II. CONTENTS OF THE WINTERBOYS' TRAIN.

PART SECOND.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Ralph.
5. Seven oblong pieces of paper for Cars and Locomotives, measuring 4x5⅛ inches and one for the Smokestack.

5b. Some for practicing.

6. Pattern on Chart II for 14 oblongs of cardboard to stiffen ends of cars.
   Pattern b and c for variations.
   Pattern d for measuring.
7. Piece of red cardboard to cut the 14 oblongs from.
8. Winterboy Engineer and Cattle Boss.

NOTE—Animal-Crackers are needed to load the train, and Swedish Match Boxes to make the animals stand and to keep them in, when putting the Circus train away, each little drawer holding just one couple.

Next Toy: The Gatehouse.

III. CONTENTS OF THE GATEHOUSE.

PART THIRD.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Harryboy.
5. For two Gatehouses four sheets of colored paper, measuring 7⅛x10⅝ inches.

5b. Some for practicing.

6. Postcards or models of postcards (each gatehouse requiring two cards and two W. S.).
7. Winterboys: Ladders.
8. Pattern on Chart III showing how to bend the two hairpins for the little express wagon.

Next Toy: The Windmill.

IV. CONTENTS OF WINDMILL.

PART FOURTH.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Edgar.
5. Four sheets of paper for W. S., measuring 7⅛x10⅝ inches.

5b. Some for practicing.

6. Four Postcards (Dutch ones if possible) and two halves of Postcards (cut lengthwise) or models of same.
7. Sheet for Pinwheel, measuring 8 inches square.
8. Pattern a on Chart IV—Half Postcard (showing notch) for top of mill. Front.
9. Pattern b showing how to bend curve on wire for pinwheel.
10. Pattern c showing bent hairpins for Express Wagon.
11. Piece of Wire.
12. Tissue-paper for Flour Bags.
13. Winterboys and Ladder.

Next Scenery: The Winterboys' Tents.

V. CONTENTS OF THE WINTERBOYS' TENTS.

PART FIFTH.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Alexander.
5. Five sheets for Weaver's Shuttle (to put-up five tents). measuring 7⅛x10⅝ inches.
6. Some Postcards or Models (each tent requiring *one* Weaver's Shuttle and four cards, two for the tent, two for the floor).
7. Pattern A on Chart V showing slit in tent-card; pattern B showing cuts in floor-cards.
8. Alligator, Winterboys and Ladders.

NOTE—As the Camp requires many postcards (20 for five Tents), the children are expected to save some pretty and suitable ones for themselves.

Next Toy: My Dolly's Bed.

VI. CONTENTS OF TWO DOLLS' BEDS.

PART SIXTH.

1. Directions.
2. Model Picture.
3. Three Photos of later Series.
4. Letter to Winifred.
5. Two sheets for Weaver's Shuttle, measuring 9½x10¼ inches, each Bed requiring one box.
6. Two whole and two half Postcards, cut a little shorter than half.
7. Two pieces of cotton for mattresses, each 3¼x5¾ and two for pillows 2x3¼ inches.
8. White Tissue Paper for two bed sheets, each 7x9 inches, and for pillow cases, 4¾x5¾ inches.
9. Pink Tissue Paper for two spreads each, 5x7 inches.

Next Toy: The Dolls' Hospital.

Index of United States and German measurements repeated.

Part First: Square (German quadrat).

Part Second: 4x5⅛ inches (car) (German, 10¼x13 centimeter).

Parts Third, Fourth and Fifth: Square shuttle, fitting the Postcard, 7⅛x10⅝ inches (German, 18x27 centimeter).

Part Sixth: Bed, 9½x10¼ inches (German, 24x26 centimeter).

The Weaver's Shuttle has grown out of its Unit Fundamental Form or Trunk (box or boat-shape). Three main branches:

1. The Frame- or Cover-,
2. The Step- or Seat- and,
3. The Basket- or Checker-shape

Each of these forms has its own varieties more or less simple or difficult to work. The easiest is the *Collapsible Box,* called Weaver's Shuttle, which answers innumerable questions when opened and which, when closed serves for Walls, Floors, etc., in combination with the Picture-Postcard. (See Nos. I, II, III, IV, V, VI, 7, 8, 9, 10, 11, 12, 13b, 15, 16, 17, 19 and many more.

The Frame-shape is shown in Nos. 13a and 13d: Sledhouses from Winterland, 14, etc.

The Step-shape and varieties are given in Nos. 23, 21, 22, 24, 25, etc.

The Basket-shape in 18b, 18, 20, etc.

For this Christmas Edition Six Parts and a Key to the Weaver's Shuttle with thirty-two Photographs have been published.

The later Series shown by the 24 accompanying Photographs will be sent on request (to anyone who is able to master the given parts), in hand-folded samples and with all directions needed.

To answer some parents' request a pamphlet, "Thread of Weaver's Shuttle," is given containing all printed material of the game in order to *keep* the Thread when the material out of the Portfolio has been worked and played away.

The Copies are independent one from another, though it is desirable that the child should begin at the beginning.

PRICES.

Single copy	$0.30
Set of six Parts, including Key.	2.00
Thread of Weaver's Shuttle....	1.50
Set of the six Parts, Key and Thread of Weaver's Shuttle..	2.50
One of the later Parts.....	.30
Two of the later Parts.....	.50

For these write to MARIE EBERT
South Orange, N. J.

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